

# Converting Colors

Android(4286654232)

Have a look what the booklet for  
Android(4286654232) contains.

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# Color

**Android(4286654232)**

# Conversions

Conversions Part 1	
Format	Color
Hex	812718
RGB	129, 39, 24
RGB Percent	51%, 15%, 9%
CMY	0.4941, 0.8471, 0.9059
CMYK	0.00, 0.70, 0.81, 0.49
HSL	9°, 69%, 30%
HSV	9°, 81%, 51%
XYZ	9.9436, 6.1841, 1.5337
YIQ	64.2000, 58.4550, 14.4150

# Conversions

## Conversions Part 2

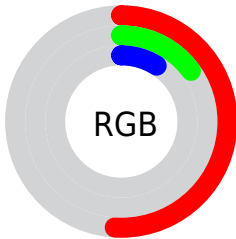
Format	Color
<a href="#">RYB</a>	<a href="#">129, 42, 24</a>
Decimal	<a href="#">8464152</a>
CIELab	<a href="#">29.87, 37.87, 30.79</a>
CIELCh	<a href="#">30, 48.809, 39.109</a>
Yxy	<a href="#">6.1841, 0.5630, 0.3501</a>
Android (android.graphics.Color)	<a href="#">4286654232</a> (0xFF812718)
YUV	<a href="#">64.2000, -19.8186, 56.8296</a>
Hunter-Lab	<a href="#">24.8679, 27.8561, 13.7508</a>

# Details

The Android color **4286654232** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279792257**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290533956**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286651403**, and if you desaturate by 10%, it is **4286657061**.

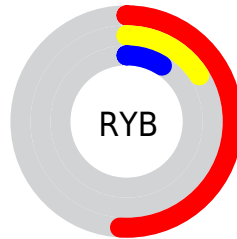
# Distribution



Red (51%)

Green (15%)

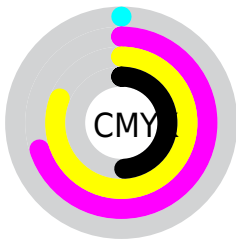
Blue (9%)



Red (51%)

Yellow (16%)

Blue (9%)

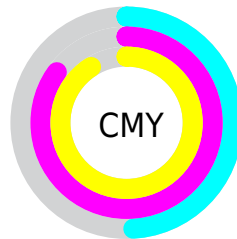


Cyan (0%)

Magenta (70%)

Yellow (81%)

Black (49%)



Cyan (49%)

Magenta (85%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286654232 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286654232 by changing the saturation by 10% instead.



 4286654232

 4286654232


4294967294

 4284811776

 4290533956

 4282908672

 4292506460

 4281335810

 4294479477

 4278190080

 4294945167

 4294952361

 4294959557

 4294967009

 4286654232

 4286654232

 4286651403

 4286657061

 4286648832

 4286659890

 4286662719

 4286665548

 4286668377

 4286671205

 4286674034

 4286676863

 4286679948

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287108925



4286654232



4285217280

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286654232



4278211881



4278208402

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286654232



4279792257

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278211214



4286654232



4278212433

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286654232



4280307968



4278212214



4283774594

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286654232



4283974656



4278212214



4278209683



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286654232



4289234560



4286650483



4283711292



4292138196



4283716692



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286654232



4289207043



4286667288



4282399289



4286583296



4278190080



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279792257



4278423976



4279779201



4281941824



4278218112



4278190080



# Previews

## White Background



This preview shows how the Android color 4286654232 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



This preview shows how the Android color 4286654232 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

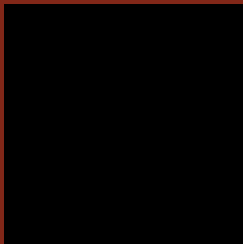
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4286654232 Background



This preview shows how black text looks on a background with the Android color 4286654232.

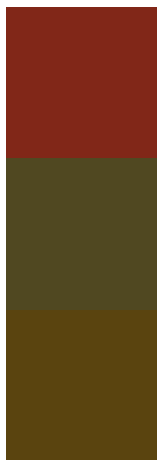


This preview shows how white text looks on a background with the Android color 4286654232.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4286654232

**Protanopia**

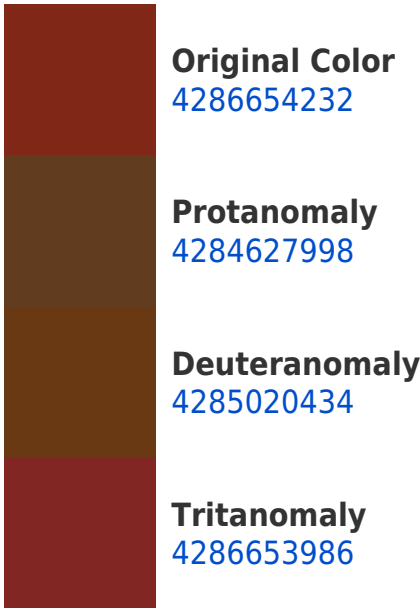
4283451425

**Deuteranopia**

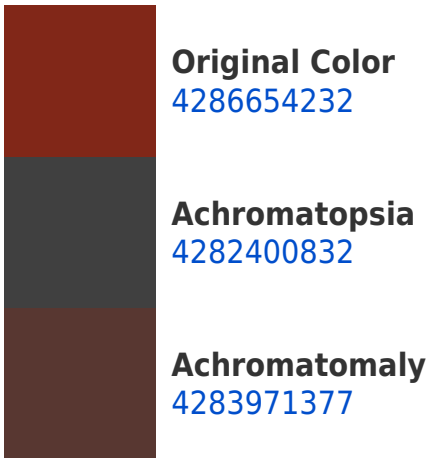
4284105743



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286654232 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 39, 24)` looks like.

```
.text, #text, p{  
    color:rgb(129, 39, 24)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 39, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 39, 24) }
```

## Border

The CSS property to change the border of an element to Android 4286654232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 39, 24) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 39, 24) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 39, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 39, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 39, 24);  
box-shadow:4px 4px 4px 4px rgb(129, 39,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4286654232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 39, 24) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129, 39,  
24) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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